

Float Steam Trap

Screwed BSPP, Ductile Iron Body, Stainless Steel Internals, Integral Air Vent

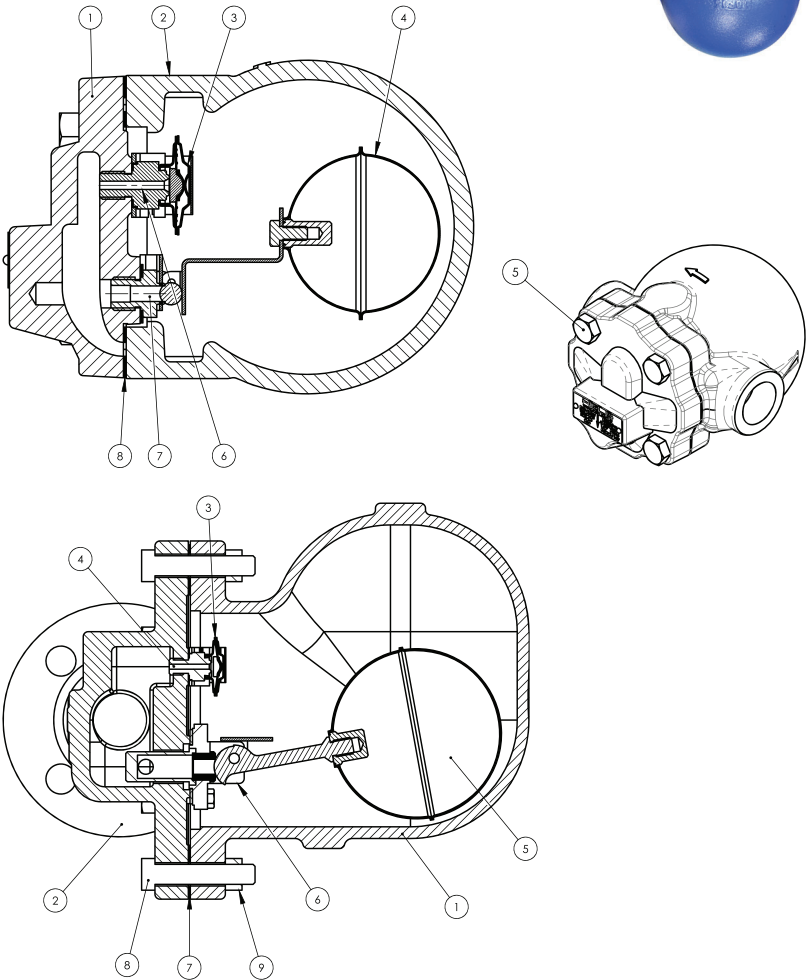
Differential Pressure up to 4.5 Bar, 10 Bar or 14 Bar; please confirm at time of order.



Pressure / Temperature Specifications	
Pressure	PN16
Max. Temperature	250°C

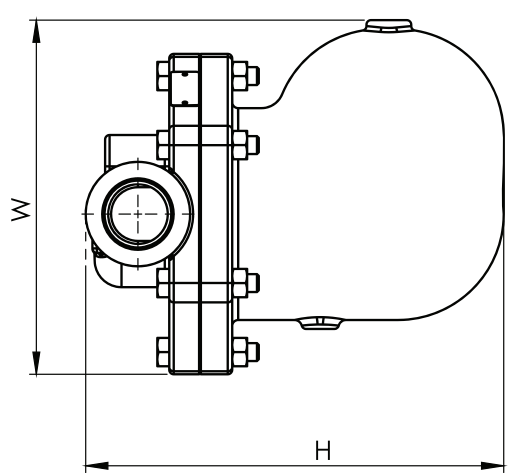
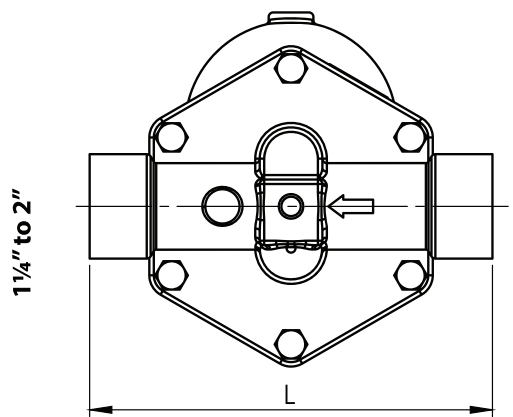
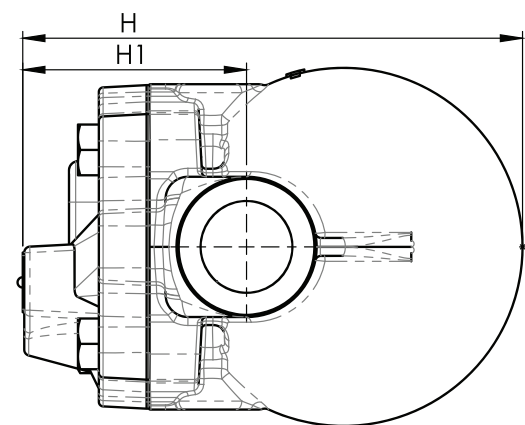
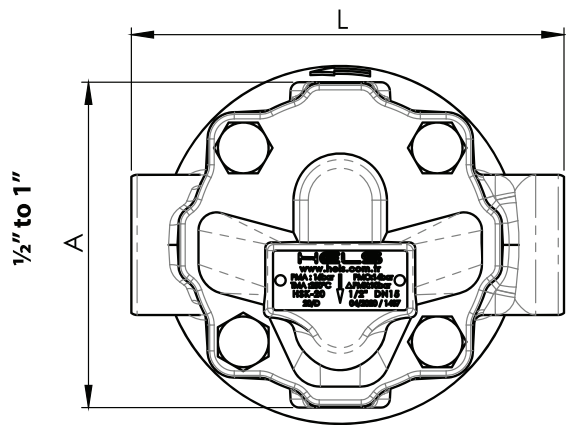
Material Specifications ½" to 1"	
1. Cover	GGG 40.3 Ductile Iron
2. Body	GGG 40.3 Ductile Iron
3. Capsule	AISI 304 Stainless Steel
4. Float	AISI 304 Stainless Steel
5. Bolt	8.8 Steel
6. Capsule Seat	AISI 304 Stainless Steel
7. Float Seat	AISI 431 Stainless Steel
8. Cover Gasket	Graphite

Material Specifications 1¼" to 2"	
1. Cover	GGG 40.3 Ductile Iron
2. Body	GGG 40.3 Ductile Iron
3. Capsule	AISI 304 Stainless Steel
4. Capsule Seat	AISI 304 Stainless Steel
5. Float	AISI 304 Stainless Steel
6. Main Valve	AISI 431 Stainless Steel
7. Cover Gasket	Graphite
8. Bolt	8.8 Steel
9. Nut	8.8 Steel



Float Steam Trap

LV 1814



Dimensions 1/2" to 1"					
DN	A	H	H1	L	Kg
1/2"	110	168	75	145	3.2
3/4"	110	168	75	145	3.2
1"	110	168	75	145	4.6

Dimensions 1 1/4" to 2"				
DN	L	H	W	Kg
1 1/4"	270	280	238	16.8
1 1/2"	270	280	238	17.6
2"	300	292	263	22.0

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Flow Rate Capacity (Kg / h) ½" to 1"

	½" 4.5 Bar	½" 10 Bar	½" 14 Bar	¾" 4.5 Bar	¾" 10 Bar	¾" 14 Bar	1" 4.5 Bar	1" 10 Bar	1" 14 Bar
0.1	105	55	38	105	55	38	300	105	55
0.3	180	87	60	180	87	60	450	180	87
0.5	210	110	75	210	110	75	550	210	110
0.7	250	135	88	250	135	88	605	250	135
1	280	160	102	280	160	102	700	280	160
1.5	320	180	120	320	180	120	780	320	180
2	380	200	145	380	200	145	890	380	200
3	425	240	180	425	240	180	1000	425	240
4.5	500	290	200	500	290	200	1220	500	290
6		320	220		320	220		580	320
7		340	230		340	230		600	340
8		370	250		370	250		620	370
9		390	270		390	270		660	390
10		400	280		400	280		690	400
12			290			290			440
14			310			310			490

Flow Rate Capacity (Kg / h) 1¼" to 2"

	1¼" 4.5 Bar	1¼" 10 Bar	1¼" 14 Bar	1½" 4.5 Bar	1½" 10 Bar	1½" 14 Bar	2" 4.5 Bar	2" 10 Bar	2" 14 Bar
0.1	950	660	550	950	660	550	1140	810	550
0.2	1200	720	650	1200	720	650	1440	1100	650
0.3	1420	1000	820	1420	1000	820	1704	1300	820
0.5	1750	1200	1050	1750	1200	1050	2100	1500	1050
1	2300	1700	1400	2300	1700	1400	2760	2100	1400
2	2900	2100	1800	2900	2100	1800	3480	2750	1800
3	3500	2500	2250	3500	2500	2250	4200	3200	2250
4	3700	2700	2500	3700	2700	2500	4400	3500	2500
5	4600	3200	2750	4600	3200	2750	5500	4000	2750
7		3700	3100		3700	3100		4700	3100
10		4100	3700		4100	3700		5100	3700
14			4200			4200			4200

Last updated 30/01/2025